

IN THE CLAIMS

1. (previously presented): A liquid dispensing device comprising an air pump, a vessel having a lower region, for the liquid to be dispensed, a conduit extending upwardly from the lower region of the vessel to a liquid exit nozzle, an outlet conduit for an air flow from said pump, an air outlet nozzle adjacent the end of said outlet conduit, said air outlet nozzle being positioned adjacent said liquid exit nozzle such that air discharged from the air outlet nozzle flows past said liquid exit nozzle and draws liquid therefrom in vapor and/or droplet form into said flow, the air outlet nozzle having a cross-section less than that of the liquid exit nozzle.
2. (previously presented): A device according to claim 1 which includes a baffle is located at or closely downstream of the air outlet nozzle and extending transversely over part of the air outlet nozzle.
3. (previously presented): A device according to claim 2 wherein said baffle is part of the liquid exit nozzle.
4. (original): A device according to claim 2 wherein said baffle is located downstream of the liquid exit nozzle.
5. (previously presented): A device according to claim 1 wherein at least one of said nozzles is formed by a plug insert.
6. (previously presented): A liquid dispensing device comprising a vessel, including a lower region, for the liquid to be dispensed, a liquid outlet passage extending from the lower region of the vessel to a liquid exit nozzle, a conduit for a forced air flow communicating with an air outlet nozzle for directing a stream of air past the liquid exit nozzle, the liquid exit nozzle extending in front of said air outlet nozzle to overlie a part of the air outlet nozzle, the portion of said air outlet nozzle which is not overlain by the liquid exit nozzle having a cross-sectional area not substantially greater than the cross-section of the liquid exit nozzle.

7. (previously presented): A device according to claim 6 wherein the liquid exit nozzle is in abutment with the air outlet nozzle to form a baffle immediately adjacent the exit from said air outlet nozzle, said axial projection of said air outlet nozzle clear of the baffle having a cross-section smaller than the liquid exit nozzle cross-section.

8. (previously presented): A device according to claim 6 further comprising a downstream flow passage, having a divergent cross-section wherein the said liquid exit nozzle is located between said air outlet nozzle and said downstream flow passage.

9. (previously presented): A device according to claim 6 wherein the air outlet nozzle comprises an oblong cross-section air flow passage into which the liquid exit nozzle projects with a liquid flow path extending substantially in the direction of the major dimension of said oblong cross-section, said liquid nozzle functioning to block air flow over part of said major dimension of said oblong cross-section.

10. (canceled)

11. (previously presented): A device according to claim 19 including further depressions in at least one of said faces which define, when said elements are seated together, sockets for receiving air and liquid supply means, and means for connecting said supply means to said nozzles.

12. (currently amended): A device according to claim 19 44 wherein said sealed together elements comprise a baffle adjacent the nozzle exits for disturbing the mixed flow of air and liquid from said nozzles.

13. (previously presented): A device according to claim 19 wherein at least one of said faces has an additional depression defining a divergent passage extending downstream from said air and liquid nozzles for a mixed flow of liquid and air from said nozzles.

14. (previously presented): A device according to claim 19 wherein at least one of said nozzles is defined by a depression in one said element and a planar face of the other said element.

15. (previously presented): A liquid dispensing device comprising a pump for generating a carrier fluid flow, a replaceable vessel removably mounted in the device forming a container for the liquid to be dispensed, a nozzle unit detachably secured relative to said pump, a liquid conduit extending from said nozzle units into a lower region of the vessel, the nozzle unit holding nozzles for the carrier fluid and liquid from said conduit.

16. (original): A device according to claim 15 wherein the nozzle unit is detachable from the vessel.

17. (original): A device according to claim 15 or claim 16 wherein the nozzles are formed by plug inserts in the nozzle unit.

18. (original): A device according to claim 17 wherein the nozzles are secured in a holder to be mutually aligned before insertion of the holder in the nozzle unit.

19. (previously presented): A liquid dispensing device comprising a nozzle unit having formed therein a liquid exit nozzle and an air outlet nozzle opening adjacent said liquid exit nozzle, a vessel for a liquid to be dispensed and a conduit extending from a lower region of said vessel to said liquid exit nozzle, said air outlet nozzle being for a forced air flow to draw liquid from said liquid exit nozzle into said airflow, said nozzle unit comprising a pair of elements having opposed faces at which the elements are sealed together, at least one of said faces having depressions formed therein, such that when said elements are sealed together said depressions define said nozzles.

20. (currently amended): A liquid dispensing device comprising an air pump, a vessel for the liquid to be dispensed, a conduit extending from a lower region of the vessel to a liquid exit nozzle, an outlet conduit for an air flow from ~~aid~~ said pump leading

to an air outlet nozzle for directing the air flow past the liquid exit nozzle to draw liquid in vapor and/or droplet form into said flow, the air outlet nozzle having a cross-section less than that of the liquid exit nozzle and the air outlet nozzle and liquid exit nozzle being substantially perpendicular to one another.

21. (previously presented): A device according to claim 19 wherein said liquid exit nozzle located at or closely downstream of the air outlet nozzle and extends transversely over part of the cross-sectional extent of the air outlet nozzle.

22. (previously presented): A liquid dispensing device comprising a vessel for the liquid to be dispensed, a liquid outlet passage extending from a lower region of the vessel to a liquid exit nozzle, a conduit for a forced air flow communicating with an air outlet nozzle for directing a stream of air past the liquid exit nozzle, the liquid exit nozzle extending in front of said air outlet nozzle to overlie a part of an axial projection of said outlet nozzle, the air outlet nozzle having a cross-sectional area the same as or greater than the cross-sectional area of the liquid exit nozzle and the portion of said axial projection of said air outlet nozzle not so overlain having a cross-sectional area not substantially greater than the cross-section of the liquid exit nozzle.

23. (previously presented): A device according to claim 22 wherein the liquid exit nozzle is in abutment with the air outlet nozzle to form a baffle immediately adjacent the exit from said air outlet nozzle, said axial projection of said air outlet nozzle clear of the baffle having a cross-section smaller than the liquid exit nozzle cross-section.

24. (new): A liquid dispensing device according to claim 1 or claim 20 wherein said air outlet nozzle and said liquid exit nozzle comprise a nozzle unit which includes a pair of elements having opposed faces at which the elements are sealed together, at least one of said faces having depressions formed therein such that when said elements are sealed together said depressions define said nozzles.